

BRIGHTLINGSEA URBAN DISTRICT COUNCIL.

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Annual Report of Medical Officer of Health
for 1941.

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Cr. E. A. Ruddock Cr. T. Hanson

PUBLIC HEALTH OFFICERS OF THE BRIGHTLINGSEA
URBAN DISTRICT:-

MEDICAL OFFICER OF HEALTH: J. Ramsbottom, M.B.,
Ch.B., D.P.H., who is also Assistant County
Medical Officer, and Medical Officer of Health
to the Tendring Rural District Council.

SANITARY INSPECTOR: (Whole-time Officer):-
J. C. Hicks, M.S.I.A., who acts also as Surveyor,
Meat and Food Inspector and Officer under the
Rates and Mice (Destruction) Act, 1919.

WATERWORKS MANAGER: I. S. Priest (Whole-time Officer)

Town Hall,
BRIGHTLINGSEA.
November, 1942.

To the Chairman and Members of the BRIGHTLINGSEA URBAN DISTRICT
COUNCIL.

Sir and Gentlemen,

I have the honour to present my Annual Report for 1941.
Owing to the War, the Ministry of Health has again decided
to curtail the contents of the Report to a minimum.

Arrangements have been made to preserve all records, in
order that, at the end of the war, a comprehensive Report,
dealing with the whole period of hostilities, can be made.

I am, Gentlemen,

Your obedient Servant,

J. RAMSBOTTOM

Medical Officer of Health

SECTION A.General Statistics.

| | |
|---------------------------------|-----------------------|
| Area (exclusive of Water) | 2,873 acres |
| Population (1931 Census) | 4,145 |
| Population (R.G. Estimate) | 4,462 |
| Number of inhabited houses | 1,586 |
| Rateable Value | £20,390 £20,402 |
| Sum represented by a penny Rate | £79. 2. 5d £79. 13. 6 |

Extracts from Vital Statistics.

| | |
|-------------------------------------|-------|
| Live Births - Legitimate | 54 |
| Illegitimate | 1 |
| Total Live Births | 55 |
| BIRTH RATE | 12.93 |
| Still Births - Legitimate | 1 |
| Rate per 1000 live and still Births | 36.37 |
| Deaths | 58 |
| DEATH RATE (crude) | 13.64 |

DEATHS FROM DISEASES AND ACCIDENTS OF PREGNANCY AND CHILD BIRTH.

| <u>Cause</u> | <u>Deaths</u> | <u>Death rate per 1000 live and still Births.</u> |
|-----------------------|---------------|---------------------------------------------------|
| Puerperal Sepsis | Nil | 0 |
| Other Maternal Causes | Nil | 0 |

DEATHS OF INFANTS UNDER ONE YEAR OF AGE

| | |
|--------------------------------------|-------|
| Actual number of deaths (legitimate) | 2 |
| " " " (illegitimate) | Nil |
| Infantile Death Rate | 26.36 |

DEATHS FROM MEASLES, WHOOPING COUGH AND DIARRHOEA (UNDER ONE YEAR)

| <u>Disease</u> | <u>Deaths</u> | <u>Death Rate</u> |
|----------------|---------------|-------------------|
| Measles | 1 | .23 |
| Whooping Cough | 1 | .23 |

DEATHS FROM TUBERCULOSIS, CANCER AND INFLUENZA.

| <u>Disease</u> | <u>Deaths</u> | <u>Death Rate</u> |
|-----------------------------|---------------|-------------------|
| Tuberculosis (Pulmonary) 4) | 4 | |
| " (Non-Pulmonary) 1) | 5 | 1.18 |
| Cancer | 10 | 2.35 |
| Influenza | 2 | .47 |

INFANTILE DEATHS

The infantile deaths were those of two male children, ages 16 days and one month respectively. The causes were Congenital Malformation and Debility.

DEATHS AT VARIOUS AGES DURING 1941.

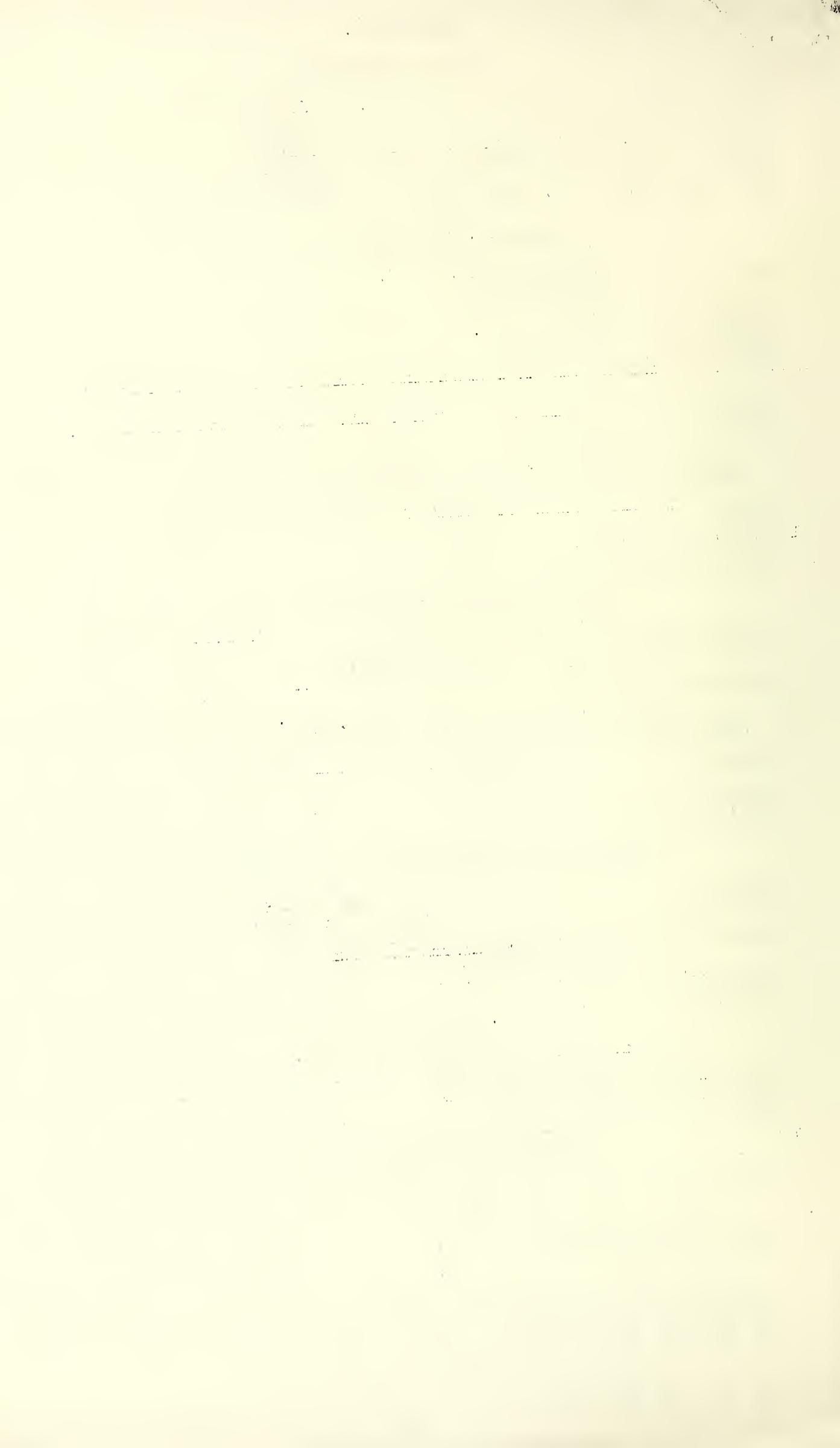
| | | | | | | | | |
|--------------|-----|-----|------|-------|-------|-------|-------|-------|
| Under 1 year | 1-2 | 2-5 | 5-15 | 15-25 | 25-35 | 35-45 | 45-55 | 55-65 |
| 2 | 1 | 1 | 2 | 0 | 3 | 2 | 6 | 6 |

| | | |
|-------|----------------|-------|
| 65-75 | 75 and upwards | TOTAL |
| 9 | 26 | 58 |

Twenty six of the 58 deaths occurred amongst persons over 75 years of age.

| | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
| - | 1 | - | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | - | 1 | 1 |

| | | | | |
|----|----|----|----|----|
| 92 | 93 | 94 | 95 | 96 |
| - | - | 1 | - | 1 |



SECTION B.

GENERAL PROVISION OF HEALTH SERVICES. LABORATORY FACILITIES.

Since the destruction of the London Laboratory, all specimens have been sent to the County's Public Health Laboratories, Gidea Park College, Gidea Park, Essex.

| | | | | | | |
|--------------------------------------|-----------------------------------|---|---|---|---|---|
| <u>AMBULANCE FACILITIES</u> | No change from previous year 1940 | | | | | |
| <u>CLINICS AND TREATMENT CENTRES</u> | " | " | " | " | " | " |
| <u>MIDWIVES AND NURSING HOMES</u> | " | " | " | " | " | " |

SECTION C.

Sanitary Circumstances of the Area; including Report of the Sanitary Inspector.

WATER

There have been no new sources of water since 1933. The present supply is sufficient for the town.

The automatic chlorination plant is now installed and all the water passing through the mains receives a constant dose of .3 parts per million. This would be increased to an effective dose should an emergency occur.

DRAINAGE AND SEWERAGE

During 1941 no extensions were made to the sewers.

RIVERS AND STREAMS.

See 1938 Report

CLOSED ACCOMMODATION

See 1938 Report

PUBLIC CLEANSING

Scavenging is carried out by direct labour. Salvage is in Brightlingsea run in conjunction with the scavenging.

SWIMMING POOL AND BATHS.

The open-air swimming pool has been closed to the public during 1941.

ERADICATION OF BED BUGS

| | | | |
|---------------------------|---|--------------|-----|
| Number of infested houses | | | |
| " | " | Council | " |
| " | " | other | " |
| " | " | disinfested" | Nil |

SCHOOLS

These are periodically visited. There are now two schools in Brightlingsea. The Senior Council School and the Junior National School.



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SANITARY INSPECTIONS.

| | NO. | NO. OF INSPECTIONS. |
|------------------------------------|-----|-------------------------|
| Houses | 16 | 35 (including revisits) |
| Other premises | 2 | 4 |
| Dairies & Milkshops | 14 | 28 |
| Cowsheds | 7 | 14 |
| Bakchouses | 6 | 24 |
| Slaughterhouses | 4 | 4 |
| Houses disinfected | 15 | |
| Complaints received and dealt with | 8 | |
| Informal notices served | 8 | |

STATUTORY NOTICES SERVED

| | |
|----------------------------------------|-----|
| Housing Act | Nil |
| Public Health Acts | Nil |
| Informal Notices P.H. Meat Regulations | Nil |

DESTRUCTION OF RATS

The Council assisted the owners in the destruction of rats during Rat Week.

INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply

Periodical visits were made and the premises found satisfactory. One dealer licensed in Pasteurised Milk (Special Designations Order, 1923)

(b) Meat

4 visits were made to slaughterhouses during the time of emergency slaughter.

73 lbs Beef was condemned by reason of Bone Taint and returned for purposes other than for human consumption.

(c) Other foods

5 stones of cod fillets were condemned by reason of decomposition.

(d) Bakchouses

Visits were made periodically to ensure cleanliness.

FACTORIES AND WORKSHOPS

| Premises | Inspections | Notices |
|------------|-------------|---------|
| Factories | 10 | Nil |
| Workshops | 6 | " |
| Workplaces | 1 | " |
| | <u>17</u> | |

No defects were found

SECTION D.

During 1941, no houses were erected in Brightlingssea, as compared with 3 in 1939 and none in 1940.

Housing complaints were dealt with as they arose.

No demolition orders were made during the year apart from War demolition.

SECTION E.

MILK SUPPLY

Cowsheds and dairies have been regularly visited. There are on the Brightlingsea register 7 Producers and 8 Retailers.

MEAT INSPECTIONS

See Sanitary Inspector's Report.

BAKEHOUSES.

See Sanitary Inspector's Report.

SHELLFISH (Mulluxan)

During 1941, 2,055,714 oysters were marketed from Brightlingsea after cleansing. This compares with:-

| | |
|------|-----------|
| 1940 | 2,021,292 |
| 1939 | 3,401,062 |
| 1938 | 4,361,107 |

SECTION F.

PREVALANCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The undermentioned cases of infectious diseases were notified during 1941.

| | Total Cases | Hospital | Deaths |
|----------------------|-------------|----------|--------|
| Scarlet Fever | 12 | 7 | - |
| Diphtheria | 1 | 1 | - |
| Cerebro Spinal Fever | 2 | 2 | 2 |
| Pneumonia | 1 | - | 1 |

SCARLET FEVER

Of the 12 cases notified, 4 cases (females between the ages of 17 and 20 years) occurred amongst the employees of a local clothing factory, and three other cases were secondary to these. The remaining five were sporadic in character.

Although the general systematic disturbance was mild, the clinical signs were typical of scarlet fever.

The average age of the patients was 11.75 years, and six of the twelve were females.

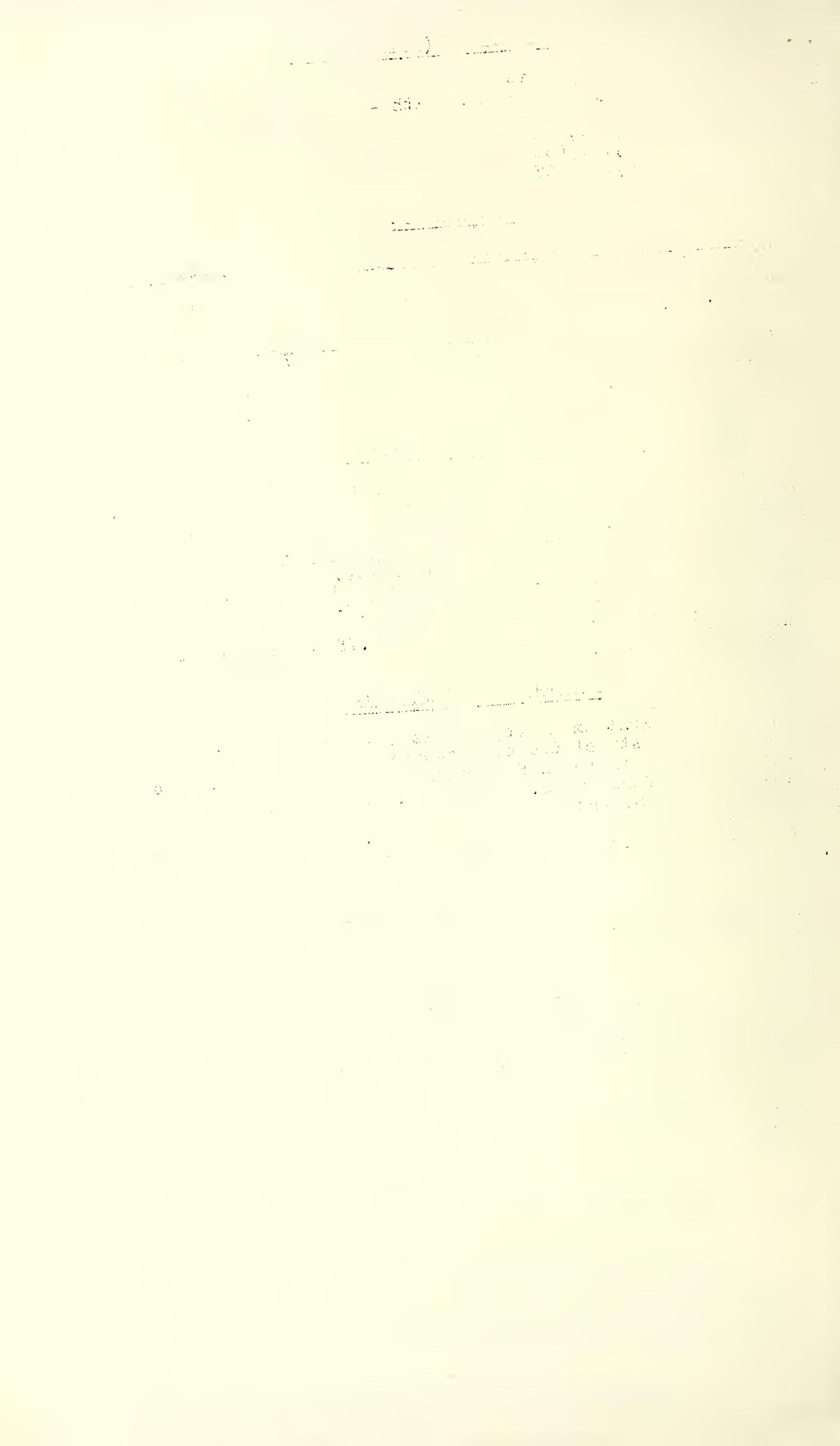
DIPHTHERIA PROPHYLAXIS

During 1941, diphtheria prophylaxis was commenced. The County Council and Urban District Council co-operated. The former loaned the services of their local Health Visitor who acts as school, and also Infant Welfare Nurse. She, assisted by the local members of the W.V.S. provided the necessary nursing and clerical staff employed as the various clinics. The full co-operation of the head teacher of the National School greatly facilitated the work.

It was decided to treat children between one and eleven years of age during 1941. That is, infants and the children attending the Junior National School.

In 1942, the children of the Senior County School, that is, those between eleven and fifteen years of age will be specially catered for, whilst at the same time arrangements will be made to treat infants who have reached their first year, and also those junior children whose parents failed to take advantage of this year's clinics.

The proportion of children who have received the full two doses of A.P.T. at the end of 1941 is shown in the following table:-



| | <u>Under 5 years of age.</u> | <u>Over 5 but under 15</u> | <u>Total</u> |
|----------------------------------------------------|----------------------------------|--------------------------------|--------------|
| Estimated number of children in Brightlingssea. | 217 | 467 | 684 |
| Number of children who completed full course. | 65 | 217 | 282 |
| Percentage inoculated in each group. | 30% | 46.5% | 41.2% |

TUBERCULOSIS.

During 1941, there were 2 cases of tuberculosis notified and 2 transferred from other areas, making 4 altogether. This compared with nil during 1940.

Five deaths were registered, 4 being pulmonary, and 1 non-pulmonary, against 2 the previous year.

At the end of 1941, there were 50 cases on the register against 46 in 1940.

NEW CASES NOTIFIED DURING 1941.

| <u>PULMONARY</u> | | | <u>NON-PULMONARY</u> | | |
|------------------|-------------|---------------|----------------------|---------------|--|
| <u>Ages</u> | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | |
| 20-25 | 1 | - | 1 | - | |
| 25-35 | - | 2 | - | - | |
| TOTAL 4 | | | | | |

DEATHS REGISTERED DURING 1941.

| <u>PULMONARY</u> | | | <u>NON-PULMONARY</u> | | |
|------------------|-------------|---------------|----------------------|---------------|--|
| <u>Ages</u> | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | |
| 25-35 | 2 | - | - | - | |
| 35-45 | - | 1 | - | - | |
| 45-55 | 1 | - | 1 | - | |
| TOTAL 5. | | | | | |

